

1003301.12701

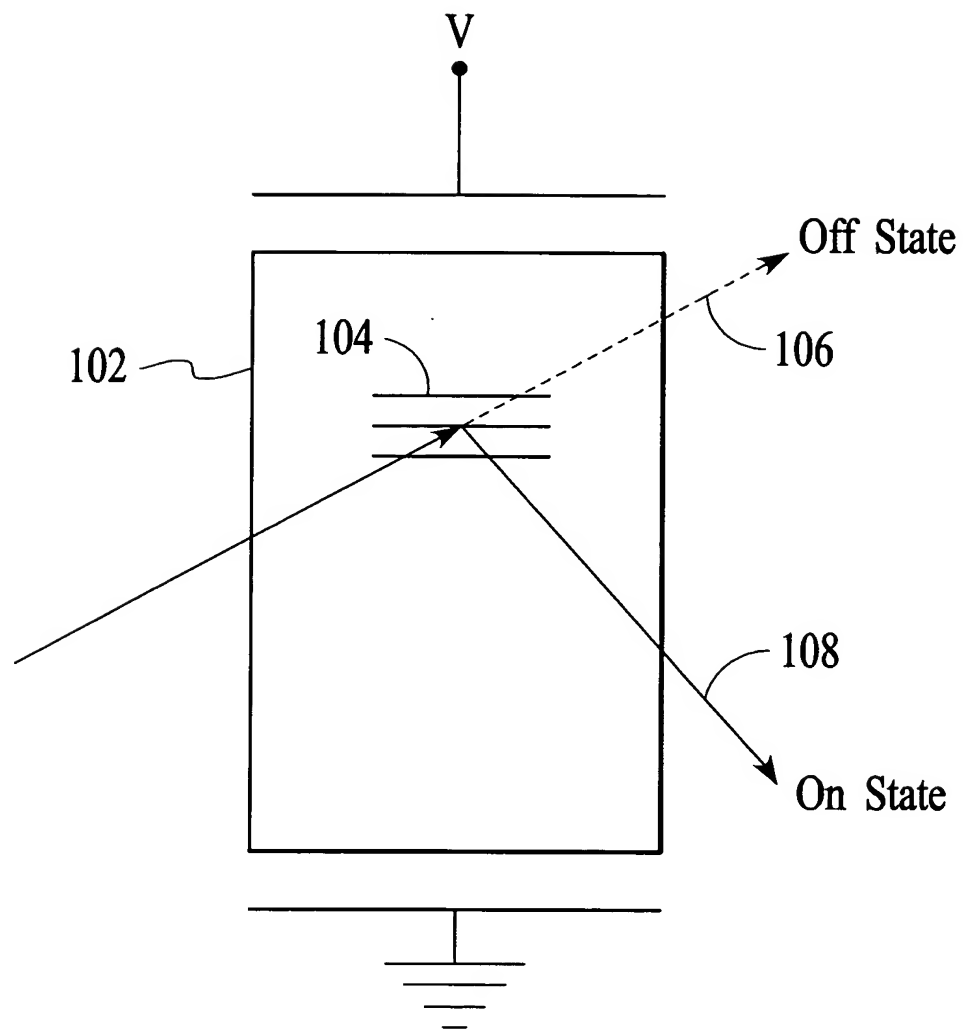


FIG. 1

FIG. 2

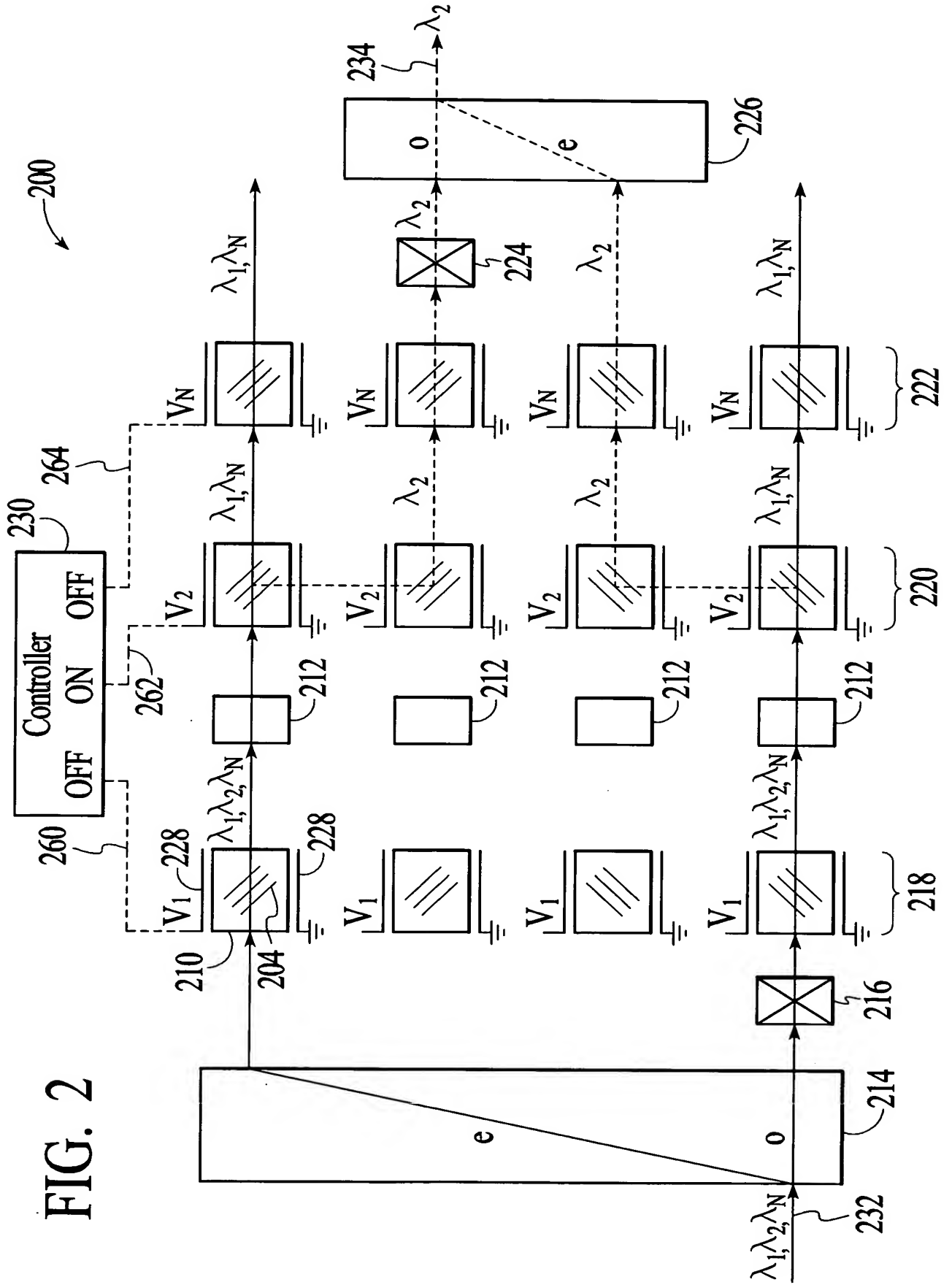


FIG. 2

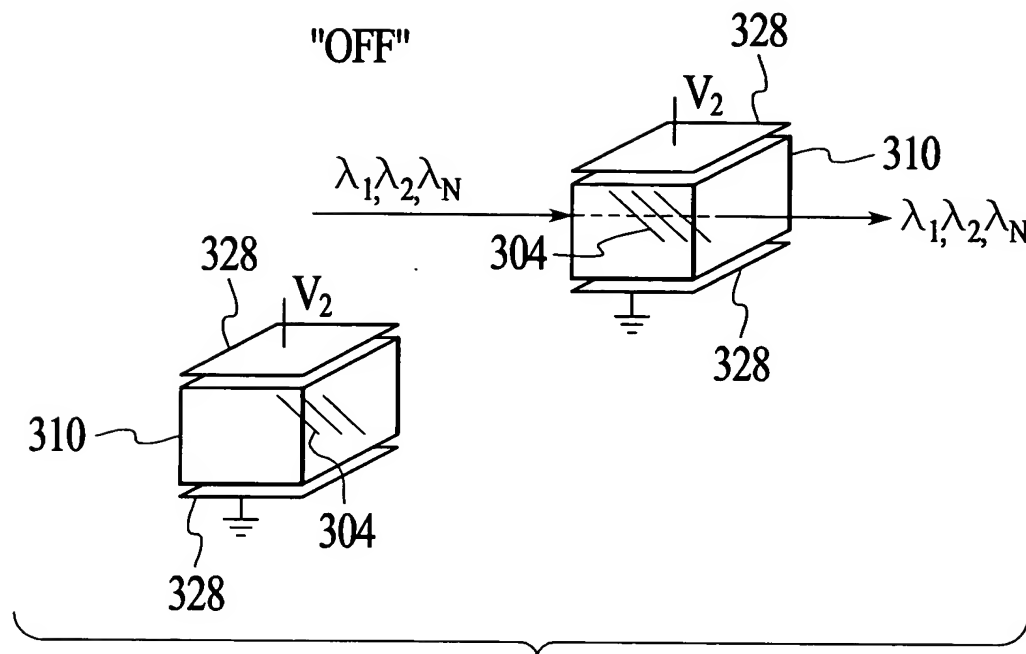


FIG. 3A

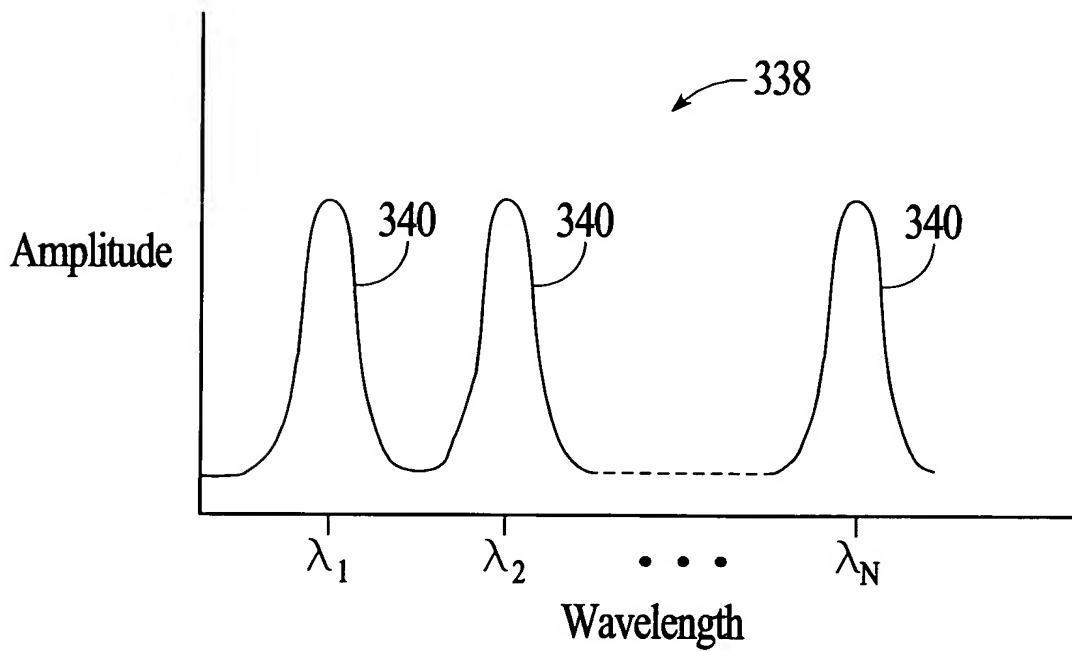


FIG. 3B

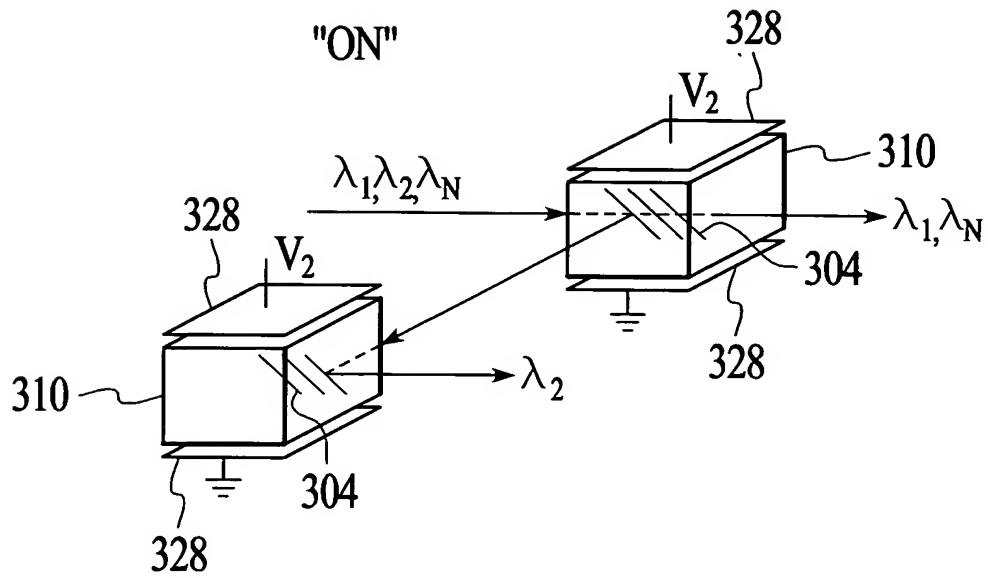


FIG. 4A

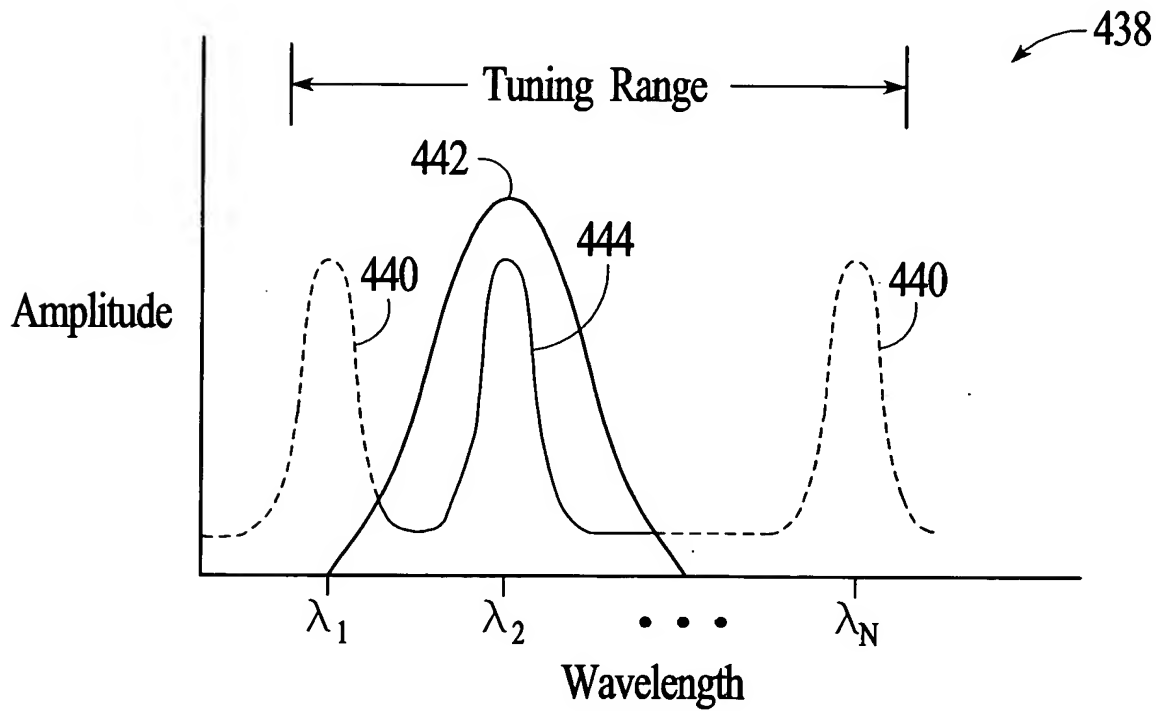


FIG. 4B

FIG. 4A

FIG. 5

Control Matrix				
Controller State				Wavelength Output
$V_1$	$V_2$	...	$V_N$	
OFF	OFF		OFF	NONE
ON	OFF		OFF	$\lambda_2$
OFF	ON		OFF	$\lambda_2$
ON	OFF		ON	$\lambda_1, \lambda_N$
ON	ON		ON	$\lambda_1, \lambda_2, \lambda_N$

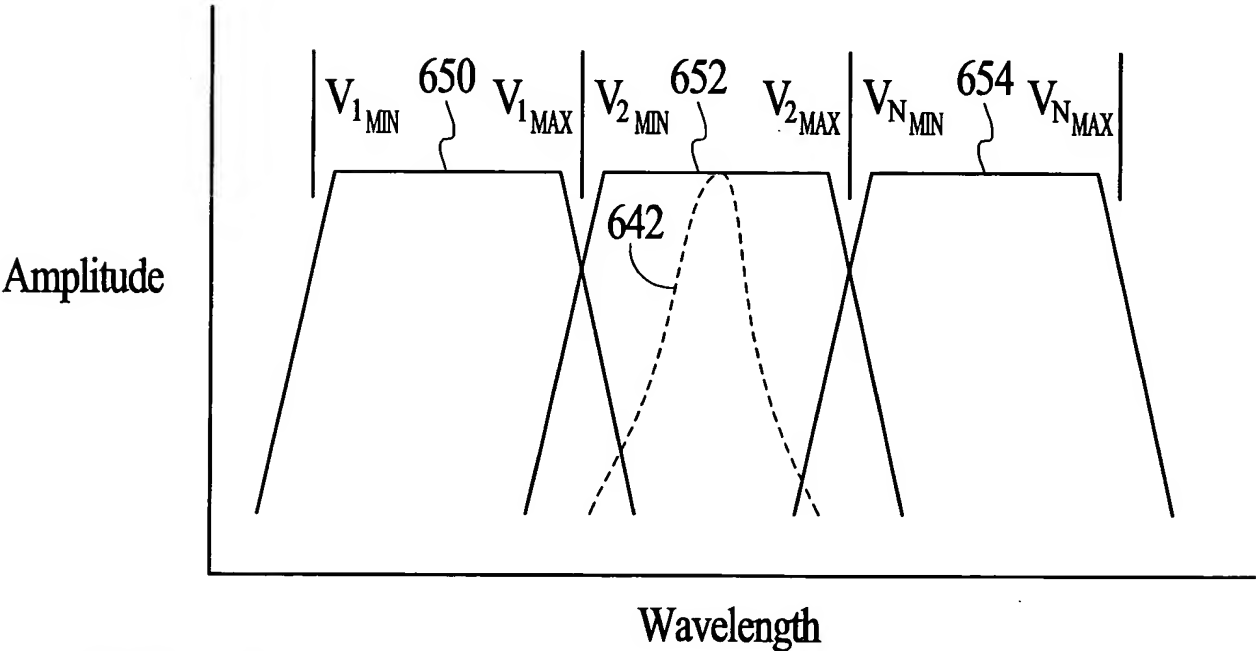


FIG. 6

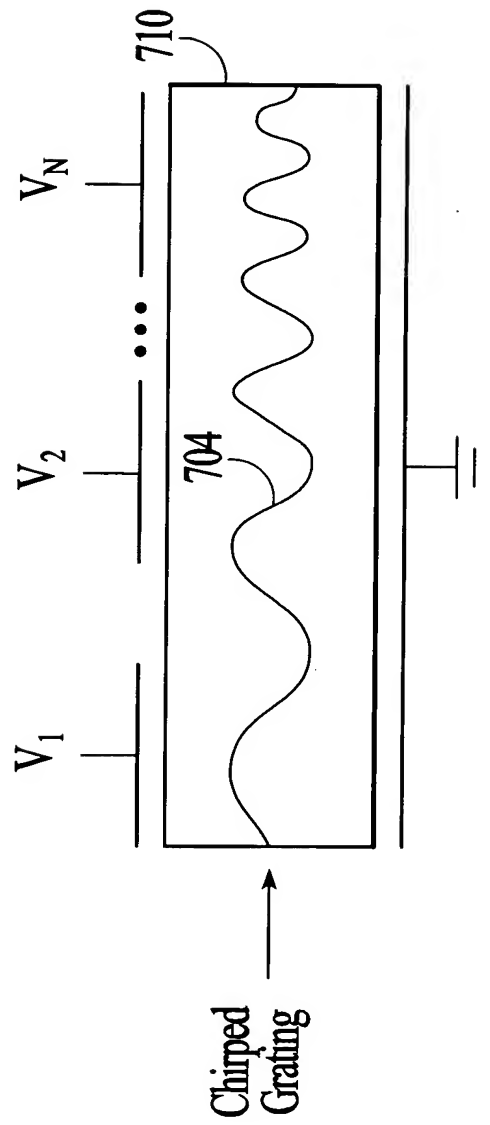


FIG. 7

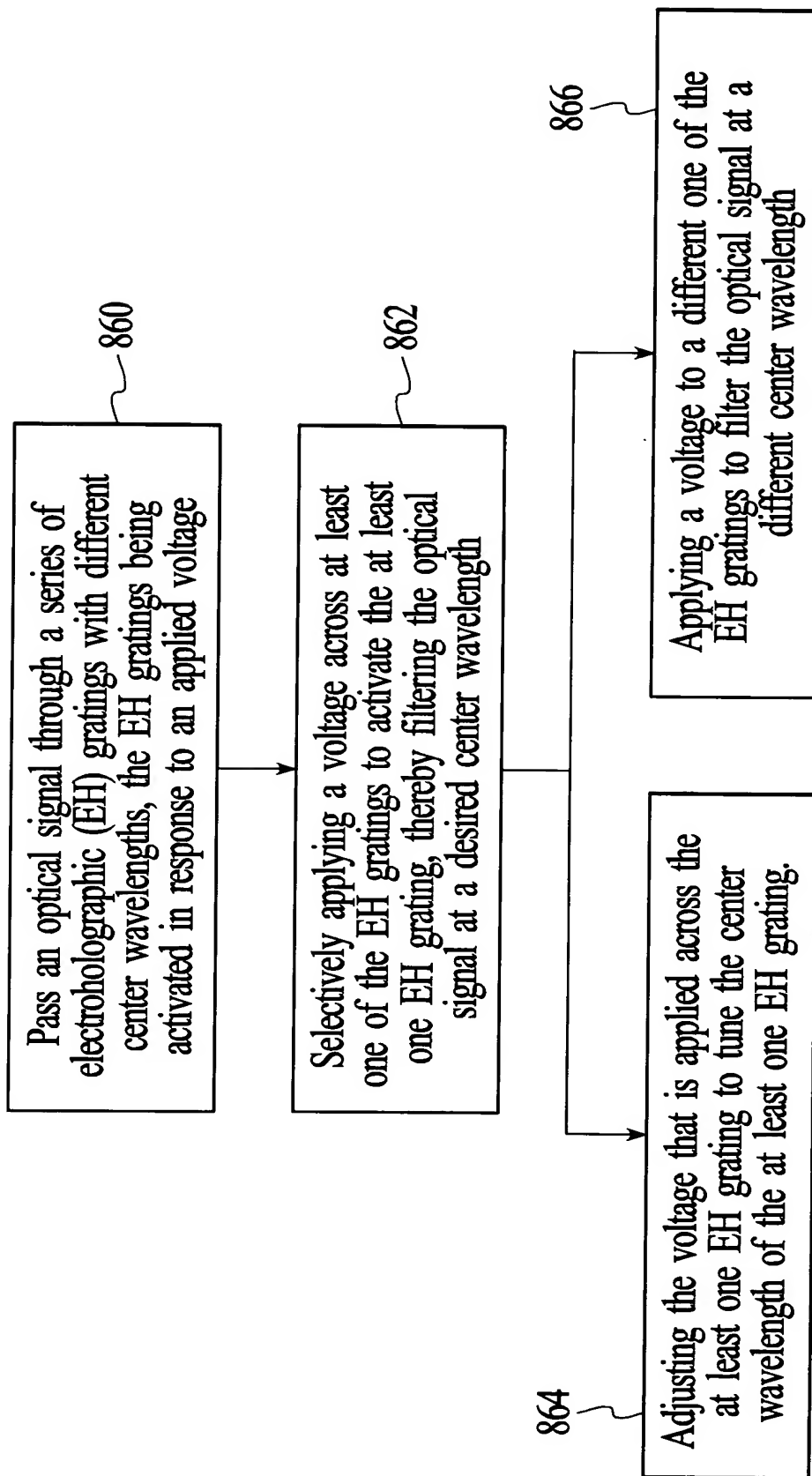


FIG. 8

FIG. 9

